

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450



07/25/03

Case Docket No. AAI-14186

Express Mail No.: EV316930673US

Date of Deposit: 25 July 2003

Sir:

Transmitted herewith for filing is the patent application of

Inventors: Michael W. BARNES et al.

For: CHLORINE-CONTAINING GAS GENERANT COMPOSITIONS
INCLUDING A COPPER-CONTAINING CHLORINE SCAVENGER13049 U.S. PTO
10/627433
07/25/03

Enclosed are:

- Twenty-two (22) pages of specification, eight (8) pages of claims (Claims 1-33) and one (1) page of Abstract.
- Executed combined Oath or Declaration, Power of Attorney and Petition. (3 pages)
- Certificate of Mailing by Express Mail. (2 pages)
- A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
- Recordation Form Cover Sheet, together with executed Assignment Document and a check in the amount of \$40.00 to cover the recordal of Assignment fee.
- Information Disclosure Statement, together with Form PTO-1449 (2 pages) and with a copy of each and every cited reference.
- Return Receipt Postcard.

The filing fee has been calculated as shown below:

	COL. 1	COL. 2	SMALL ENTITY	LARGE ENTITY
FOR:	NO. FILED	NO. EXTRA	RATE	FEE
BASIC FEE				\$375 OR
TOTAL CLAIMS	33 less 20	13	X 09 =	OR X 18 = 234
INDEPENDENT CLAIMS	3 less 3	0	X 42 =	OR X 84 = 0
MULTIPLE DEPENDENT CLAIMS PRESENTED		+140=	OR	+280=
* IF THE DIFFERENCE IN COL. 1 IS LESS THAN ZERO, ENTER "0" IN COL. 2		TOTAL	OR	TOTAL 984

- A check in the amount of \$984.00 to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-3550. A duplicate copy of this sheet is enclosed.
 - Any additional filing fees required under 37 CFR 1.16.
 - Any patent application processing fees under 37 CFR 1.17.

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 Nick C. Kottis
 Registration No. 31,974

Express Mail No.: EV316930673US

Executed combined Oath or Declaration, Power of Attorney and
Petition (3 pages)

- First Information Disclosure Statement, together with Form PTO-1449, two (2) pages, and with copies of each and every cited reference
- One (1) Recordation Form Cover Sheet, together with executed Assignment Document and a check in the amount of \$40.00 to cover the recordal of Assignment fee
- A check in the amount of \$984.00 to cover the filing fee
- Return Receipt Postcard

Respectfully submitted,



Nick C. Kottis
Registration No. 31,974

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael W. BARNES
Ivan V. MENDENHALL

Title: CHLORINE-CONTAINING GAS GENERANT
COMPOSITIONS INCLUDING A COPPER-
CONTAINING CHLORINE SCAVENGER

Express Mail No.: EV316930673US

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CERTIFICATE OF MAILING BY EXPRESS MAIL

Mail Stop PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that the subject patent application is being deposited with the United States Postal Service as Express Mail Post Office to Addressee No. EV316930673US, on 25 July 2003, and is addressed to Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, together with the items listed below.

- Transmittal Letter, in duplicate
- Twenty-two (22) pages of specification, eight (8) pages of claims (Claims 1-33) and one (1) page of Abstract